

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
41297SERIAL NO.
097486977**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Mark Hans EMANUELFILING DATE
March 6, 2000

GROUP 3731

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
SL	AA	5,163,433	11/92	Kagawa et al.	—	—	
SL	AB	5,195,541	3/93	Obenchain	—	—	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
SL	AL	0 327 410 /	8/89	Europe	—	—	no
	AM	0 557 044 /	8/93	Europe	—	—	yes
	AN	36 01 453 /	9/86	Germany	—	—	no
	AO	196 33 124 /	5/97	Germany	—	—	no
	AP	WO 93/07821 /	4/93	International	—	—	yes

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AR	
	AS	
	AT	

EXAMINER

SL

DATE CONSIDERED

7-7-01

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		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
32	AL	WO 95/30377	11/95	International	—	—	yes
↓	AM	WO 96/11638	4/96	International	—	—	yes
↓	AN	2 093 353	9/82	United Kingdom	—	—	na
	AO						
	AP						

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